

CLAIMS

1 1. An apparatus for interactively designing custom,
2 decorative stonework, comprising:

3 a plurality of data modules, wherein the plurality of
4 data modules at least comprise an architectural pictures
5 module at least having a plurality of architectural pictures,
6 a units module, a parts module, and a profiles module;

7 a correlation module, wherein the correlation is at least
8 configured to map data from the plurality of data modules;

9 a transfer protocol server, wherein the transfer protocol
10 server is at least coupled to a computer network; and

11 an application module, wherein the application module is
12 at least:

13 coupled to the transfer protocol server;

14 coupled to the correlation module; and

15 configured to interactively design custom,
16 decorative stonework.

1 2. The apparatus of Claim 1, wherein the correlation
2 unit further comprises at least mapping units onto
3 architectural pictures.

1 3. The apparatus of Claim 1, wherein the correlation
2 unit further comprises at least mapping parts onto
3 architectural pictures.

1 4. The apparatus of Claim 1, wherein the plurality of
2 data modules further comprises a costs module.

1 5. The apparatus of Claim 4, wherein the correlation
2 unit further comprises at least mapping costs onto
3 architectural pictures.

1 6. The apparatus of Claim 5, wherein the application
2 module further comprises at least having the ability to
3 estimate costs of a user defined specification.

1 7. The apparatus of Claim 1, wherein the plurality of
2 data modules further comprises a Computer Aided Design (CAD)
3 drawing module.

1 8. The apparatus of Claim 7, wherein the correlation
2 unit further comprises at least mapping CAD drawings onto
3 architectural pictures.

1 9. The apparatus of Claim 8, wherein the application
2 module further comprises at least having the ability to draw a
3 user defined specification.

1 10. A method for interactively designing custom,
2 decorative stonework, comprising:
3 accessing an application over a computer network;
4 selecting an architectural picture of a plurality of
5 architectural pictures provided by the application;
6 at least mapping units and costs to the architectural
7 picture;
8 selecting at least one architectural feature of the
9 architectural picture;
10 storing the at least one architectural feature;
11 drawing a specification based one the at least one
12 architectural feature; and
13 estimating a cost of manufacturing the decorative, custom
14 stonework of the specification.

1 11. The method of Claim 11, the method further
2 comprises:

3 mapping a definition to the at least one architectural
4 feature; and
5 displaying the definition to a user.

1 12. The method of Claim 11, wherein the method further
2 comprises at least mapping at least one CAD drawing to the at
3 least one architectural feature.

1 13. The method of Claim 11, wherein the method further
2 comprises:
3 presenting the specification and the costs to a user;
4 determining if a bid is requested based on the
5 specification and the costs; and
6 placing an order based on the bid.

1 14. A computer program product for interactively
2 designing custom, decorative stonework, the computer program
3 product having a medium with a computer program embodied
4 thereon, the computer program comprising:
5 computer code for accessing an application over a
6 computer network;

7 computer code for selecting an architectural picture of a
8 plurality of architectural pictures provided by the
9 application;

10 computer code for at least mapping units and costs to the
11 architectural picture;

12 computer code for selecting at least one architectural
13 feature of the architectural picture;

14 computer code for storing the at least one architectural
15 feature;

16 computer code for drawing a specification based on the at
17 least one architectural feature; and

18 computer code for estimating a cost of manufacturing the
19 decorative, custom stonework of the specification.

1 15. The computer program product of Claim 14, wherein
2 the computer program product further comprises:

3 computer code for mapping a definition to the at least
4 one architectural feature; and

5 computer code for displaying the definition to a user.

1 16. The computer program product of Claim 14, wherein
2 the computer program product further comprises computer code

3 for at least mapping at least one CAD drawing to the at least
4 one architectural feature.

1 17. The computer program product of Claim 14, wherein
2 the computer program product further comprises:

3 computer code for presenting the specification and the
4 costs to a user;

5 computer code for determining if a bid is requested based
6 on the specification and the costs; and

7 computer code for placing an order based on the bid.

1 18. A processor for interactively designing custom,
2 decorative stonework, the processor including a computer
3 program comprising:

4 computer code for accessing an application over a
5 computer network;

6 computer code for selecting an architectural picture of a
7 plurality of architectural pictures provided by the
8 application;

9 computer code for at least mapping units and costs to the
10 architectural picture;

11 computer code for selecting at least one architectural
12 feature of the architectural picture;

13 computer code for storing the at least one architectural
14 feature;
15 computer code for drawing a specification based one the
16 at least one architectural feature; and
17 computer code for estimating a cost of manufacturing the
18 decorative, custom stonework of the specification.

1 19. The computer code of Claim 18, wherein the computer
2 code further comprises:

3 computer code for mapping a definition to the at least
4 one architectural feature; and

5 computer code for displaying the definition to a user.

1 20. The computer code of Claim 18, wherein the computer
2 code further comprises computer code for at least mapping at
3 least one CAD drawing to the at least one architectural
4 feature.

1 21. The computer code of Claim 18, wherein the computer
2 code further comprises:

3 computer code for presenting the specification and the
4 costs to a user;

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PATENT APPLICATION

5 computer code for determining if a bid is requested based
6 on the specification and the costs; and
7 computer code for placing an order based on the bid.